

AT8024

stereo/mono camera-mount microphone

The **AT8024** is a fixed-charge condenser microphone designed for use with DSLR and other video cameras. The microphone offers the flexibility of mono and mid-side stereo modes for high-resolution audio in any environment.

The microphone is powered by a single 1.5V AA battery, included. The AA battery provides optimal performance with high max SPL. A red/green LED power indicator, located on the top of the unit, illuminates green when the microphone is sufficiently powered and red when battery power is low.

The **AT8024** is equipped with a three-position input pad that allows for attenuation adjustment. The microphone also features an 80 Hz high-pass filter switch that permits choice of flat response or low-frequency roll-off to reduce the pickup of undesired ambient noise, room reverberation and mechanically coupled vibrations.

The microphone is enclosed in a rugged housing and includes an integral shoe mount that fits most camera shoes. Two rubber shock mounts isolate the microphone from vibration and mechanical camera noise. The microphone includes a permanently attached cable with a 3.5 mm (1/8") L-type stereo plug output. A clip on the shoe mount holds the cable, relieving tension and preventing vibration noise.

A windscreen and fuzzy windscreen are also included.

- Designed for use with DSLR and other video cameras, delivering dramatically better sound quality than the camera's internal microphone
- Selectable line-cardioid mono or mid-side stereo modes provide the flexibility to capture high-resolution audio in any environment
- Three-position adjustable input pad and switchable low-frequency roll-off
- Integral rubber shock mounts isolate the microphone from vibration and mechanical camera noise
- Compact, lightweight design with integral shoe mount

Recommended Retail Price: 199,00€ (ex VAT)

EAN code : 4961310127657

Available in December 2014

Specifications*:

Elements:	Fixed-charge back plate, permanently polarized condenser
Polar Patterns:	Line-cardioid, LR stereo
Frequency Response:	40-15,000 Hz
Low frequency Roll-off:	80 Hz, 12 dB/octave
Open Circuit Sensitivity:	-37 dB (14.1 mV) re 1V at 1 Pa (Mono & LR Stereo)
Impedance:	50 ohms
Maximum Input Sound Level: (Mono & LR Stereo)	128 dB SPL, 1 kHz at 1% T.H.D.; 148 dB SPL, with 20 dB pad
Dynamic Range (typical):	Mono: 106 dB, 1 kHz at Max SPL; Stereo: 104 dB, 1 kHz at Max SPL
Signal-to-Noise Ratio:	Mono: 72 dB, 1 kHz at 1 Pa; Stereo: 70 dB, 1 kHz at 1 Pa
Battery (included):	Type: One 1.5V AA; Life: 100 hours typical
Switches:	Mono, M-S Stereo; Three-position input pad; Flat, roll-off
Weight:	114 g
Dimensions:	172.0 mm long, 24.0 mm maximum body diameter
Output Connector:	3.5 mm stereo mini-plug on cable
Cable:	Permanently attached 0.2 m - 1 m coiled cable with right-angle molded 3.5 mm stereo mini-plug at output end
Accessories Furnished:	Windscreen; Fuzzy windscreen; AA battery



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